



CBDium

■ ■ ■ ■ ■ ■ ■ ■ ■ ■ PROVIDING YOU WITH THE POWER OF NATURE ■ ■ ■ ■ ■ ■ ■ ■ ■ ■



HEMP M&S GmbH

Company Profile

Located in Austria. In operations since 2015. Focused on processing of organic hemp into extracts and final products - **CBDium** oils.

CBDium oil is a dual oil essence made from organic pumpkin and certified organic hemp, containing high quality of phytocannabinoids, flavonoids, terpenes, chlorophyll, vitamins and minerals.

← PRODUCTS

CBDium is made from organic hemp, grown on certified organic fields under the Carpathian Mountains. It is extracted by a German based company, with more than 15 years of experience in hemp processing business. The oil is certified for potency and food quality by leading accredited laboratories.

■ **CBDium FULL SPECTRUM**

Dual oil essence made from organic pumpkin and bio-certified hemp containing a full complex of phytocannabinoids.

Full Spectrum CBD contains several cannabinoids present in the cannabis plant, including CBD, CBG, CBC, CBDA, CBGA etc. Because the extraction is not filtered, a small amount of THC remains. All hemp products must contain a THC percentage lower than 0.05% in order to be sold legally.

In addition to all the different cannabinoids, **Full Spectrum also contains other substances such as terpenes, vitamins, chlorophyll and flavonoids.** These different substances each have their own special properties.

WHY CHOOSE A FULL SPECTRUM OIL?

Both cannabinoids bind to the body's CB1 receptors (expressed primarily in the brain, central nervous system, lungs, liver, and kidneys). THC activates the CB1 receptors, while CBD inhibits them. Trace amounts of THC in CBD oil are very unlikely to exhibit any of its effects relative to CBD.

If you're interested in benefiting from the combined effects of THC and CBD, otherwise known as the entourage effect*, begin with Full Spectrum oil (high-CBD/low-THC). Because together these ingredients are stronger than when taken independently, it can magnify therapeutic benefits and be more effective in treating unwanted medical symptoms.

* The combined effect of different compounds found in cannabis that work together as a whole to produce a greater effect than if working separately to produce separate effects.

■ **CBDium PURE**

Dual oil essence made from organic pumpkin and bio-certified hemp.

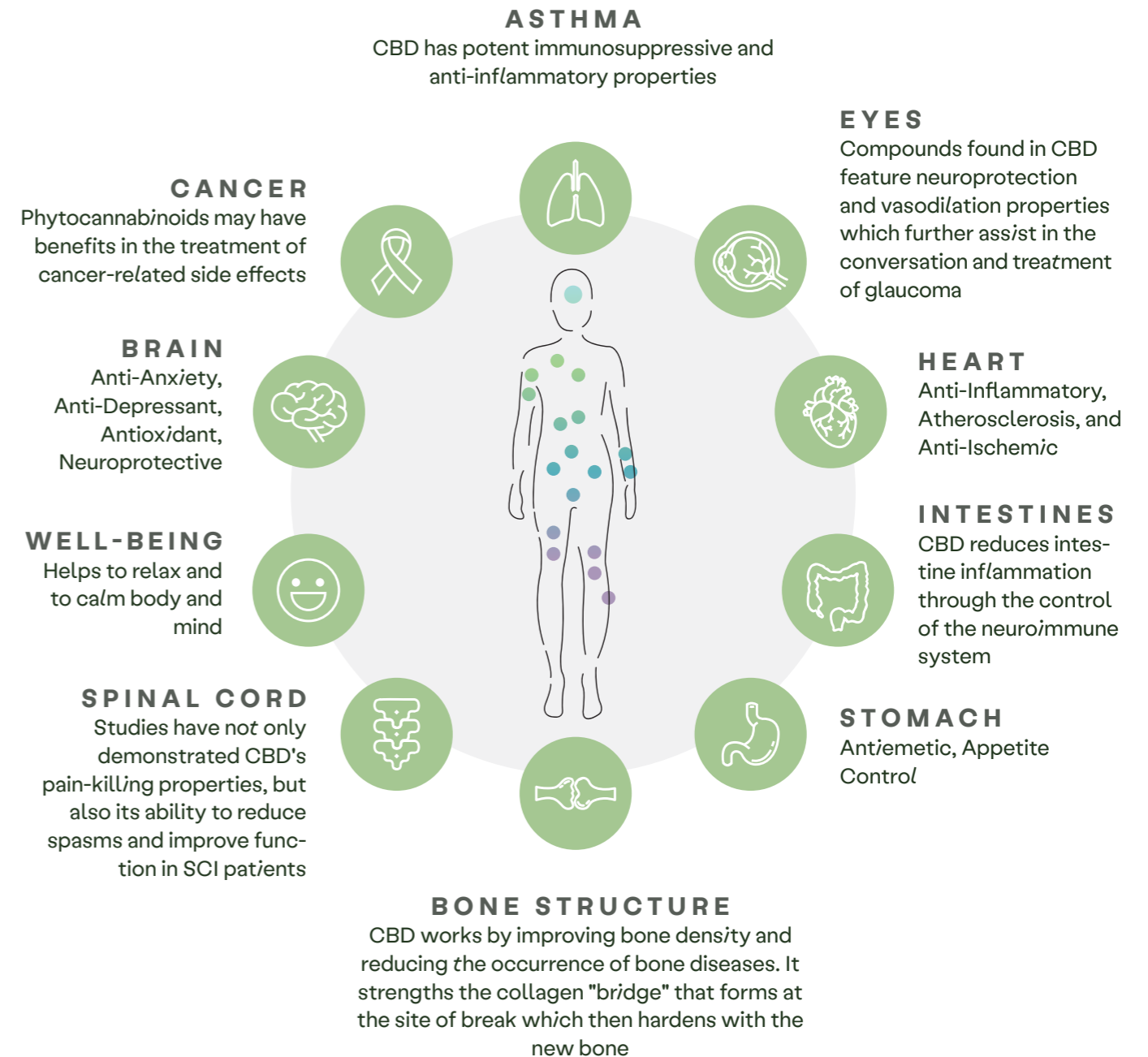
CBDium Pure as well as **Full Spectrum, contains all the different cannabinoids CBD and substances but tetrahydrocannabinoids THC have been removed.**

■ **CBDium VET**

This oil serves as an extraordinary food supplement for pets in order to improve their vitality, or as a complementary drug for their veterinary treatment. It is suitable for most of the animals, for aggressive animals or those who show an anxious state.

Health Benefits of CBDium

NETWORK OF RECEPTORS IN THE BODY



CBD oil changing lives
one drop at a time

Pure Human Line

Full Spectrum Human Line



CBDium 300 Pure

1.2 mg CBD/per drop
10 ml bottle = 300 mg CBD
THC Free

CBDium 500 Pure

2.00 mg CBD/per drop
10 ml bottle = 500 mg CBD
THC Free

CBDium 1000 Pure

4.00 mg CBD/per drop
10 ml bottle = 1000 mg CBD
THC Free

CBDium 300 Full Spectrum

1.2 mg CBD/per drop
10 ml bottle = 300 mg CBD
< 0.2% THC

CBDium 500 Full Spectrum

2.00 mg CBD/per drop
10 ml bottle = 500 mg CBD
< 0.2% THC

CBDium 1000 Full Spectrum

4.00 mg CBD/per drop
10 ml bottle = 1000 mg CBD
< 0.2% THC

PACKAGING

CBDium bottle is made from a special, ultra-light pharmaceutical plastic.

Such a packaging enables easy and safe dosing, handling and storage.

By using the pharmaceutical top quality of the packaging we protect the quality of the product itself, your health, but also nature, because it is a recyclable plastic and easy to use for animals.

DOSAGE

We recommend dosing **CBDium** under your tongue to let it absorb for 2 minutes, then swallow.

Recommended daily dose:

CBDium 1000: 15 drops per day
(5 drops 3x daily) = 60mg CBD

CBDium 500: 15 drops per day
(5 drops 3x daily) = 30mg CBD

CBDium 300: 15 drops per day
(5 drops 3x daily) = 18mg CBD

NUTRITION DATA / per 100ml

CBDium	fullspectrum 300	pure 300	fullspectrum 500	pure 500	fullspectrum 1000	pure 1000
Energy value kJ	3680	3690	3370	3687	3363	3685
Energy value kcal	879	898	806	897	804	896
Fat	99.70g	99.74g	89.30g	99.66g	99.30g	99.60g
Out of which saturated fatty acids	19.65g	19.01g	13.90g	19.30g	18.90g	19.77g
Carbohydrates	6g	< 1.0g	4g	< 1.0g	2g	< 1.0g
Out of which sugars	< 0.3g	< 0.2g	0g	< 0.2g	< 0.1g	< 0.2g
Fiber	0g	0g	0g	0g	0g	0g
Protein	0g	n/a	0g	n/a	0g	n/a
Salt	0g	n/a	0g	n/a	0g	n/a

Our Quality Facts

1 Our CBD is **purified from waxes** and polycyclic aromatic hydrocarbon and other undesirable elements produced during the production and processing of CBD, such as carcinogens. We are also the discoverers of removing these undesirable elements from CBD extracts.

WHAT ARE WAXES?

Every CBD extract contains waxes. These waxes are indigestible for both humans and animals. Waxes prevent rapid absorption of CBD and therefore competing products with a wax content are half as effective and less absorbable. Because **CBDium** does not contain these waxes, it has 50% more active ingredients in each of our **CBDium** products!
AN EXAMPLE:

There is 10 ml CBD on the packaging of the competing product, but because it has not been dewaxed, the efficiency of CBD is reduced. As a result, only part of the 10ml content remains the active extract and the rest is pure waste, i.e. indigestible WAX, which essentially only dilutes the fraction, lowers the purity and prevents efficient absorption.

Our CBDium is pure, WAX free and 100% homogeneous, from the bottom to the top of the bottle compared to the competition and contains all terpenes, flavonoids and vitamins.

2 We also **remove from the extract Polycyclic aromatic hydrocarbon PAHs**, which are dangerous to the cells in the body and are carcinogenic.

These are the necessary steps that we apply 100% in our CBDium laboratory to increase the quality and absorbability of our product.

3 **Our CBD oil is gluten free. Lactose free. No extra sugar. 100% vegan. GMO-free. No preservatives.**

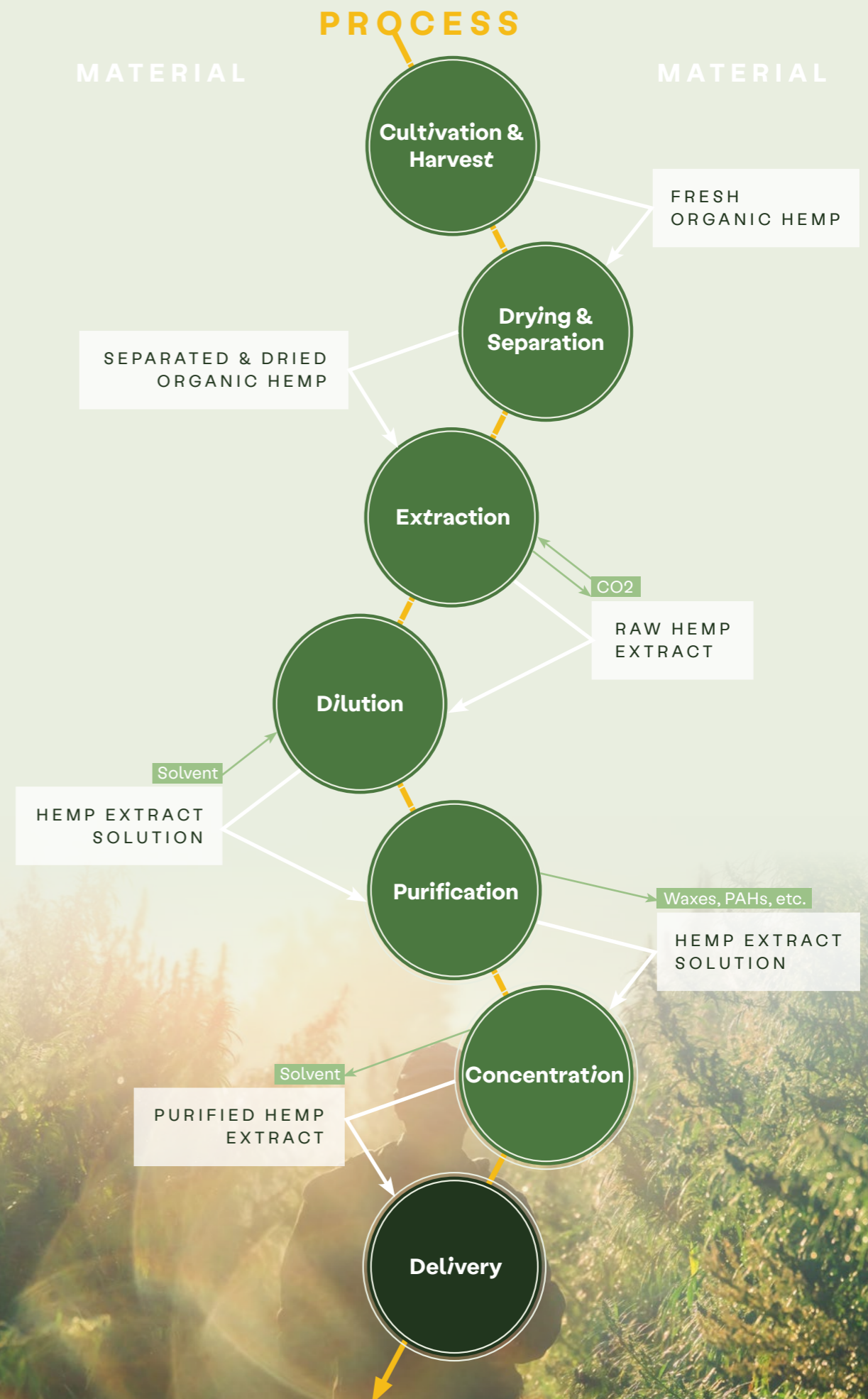
4 Our extract is **exclusively organically grown** from EU certified varieties and contains no pesticides, heavy metals, herbicides, etc, so we don't need to remove them. Unfortunately, all extracts contain PAHs because they are extracted from the air by hemp.

We remove waxes, PAHs in laboratory and this increase the safety, innocuousness, absorbency and effectiveness of the CBD product.

QUALITY CONTROL

1. Product is tested during whole production life-cycle to assure required potency and food quality
2. Refined at a certified laboratory with possibilities to handle high THC material based on market requirements
3. Mixed with highest quality, organic pumpkin oil for easier absorption and better taste
4. Packaged into pharma quality fully recyclable bottles for easier manipulation and safety

FLOW CHART OF OPERATIONS



CBDium for your PET

HELPING OUR PUPS STAY HEALTHY THE NATURAL WAY

Just like humans, dogs and cats have CB1 and CB2 receptors in their bodies. CBD fits like a lock and key into these receptors, serving distinct functions in your pet's health and well-being.

Cannabinoid CB1 and CB2 Receptors in Human & Animal bodies:

CB1 receptors are mostly in the brain | lungs | muscles | vascular system | gastrointestinal tract | reproductive organs | and central nervous system.

CB2 receptors are mostly in peripheral organs | especially immune cells | skin | bones | and spleen.

CB1 + CB2 receptors are in immune system | liver | gall bladder | bone marrow | pancreas | and brain stem.

the impact of absorbed phytocannabinoids are immediate and have twice as strong effect as with human. The high efficiency has been demonstrated especially in dogs and cats, which are the most popular pets. For instance, the **US Veterinary Association** says that dogs have a rather complex endocannabinoid system with more receptors than humans. This enables small doses of CBD phytocannabinoid, as the effects are almost immediate.

HOW CBD CAN HELP?

CBD can help your pet to be **pain free** and it doesn't come with risks side effects that most of prescription medications have. If your dog is in **pain**, anxious or developing the disease they may have **trouble sleeping** at night. CBD can help your pet to get the rest they needed as well as with **digestive problems** and **loss of appetite**. It greatly reduces nausea and vomiting. CBD can **treat seizures** and muscle cramps and helps calm the misfires in the brain that cause seizures.



■ CBDium VET FULL SPECTRUM

Is a dual oil extract from organic pumpkin and organic hemp, containing a full complex of phytocannabinoids.

■ CBDium VET PURE

Is a dual oil extract from organic pumpkin and certified organic hemp with NO THC phytocannabinoids.

CBDiumVET contains phytocannabinoids, which are of highest importance for endocannabinoid system of all mammals. Vets and scientists researching the impact of phytocannabinoids on mammal organism agree that, depending on the length of Gastrointestinal system of a mammal,

Full Spectrum VET Line



CBDium 3% Full Spectrum

1.2 mg CBD/per drop
10 ml bottle = 300 mg CBD
< 0.2% THC



CBDium 5% Full Spectrum

2.00 mg CBD/per drop
10 ml bottle = 500 mg CBD
< 0.2% THC



CBDium 10% Full Spectrum

4.00 mg CBD/per drop
10 ml bottle = 1000 mg CBD
< 0.2% THC

Pure VET Line



CBDium 3% Pure

1.2 mg CBD/per drop
10 ml bottle = 300 mg CBD
THC Free



CBDium 5% Pure

2.00 mg CBD/per drop
10 ml bottle = 500 mg CBD
THC Free



CBDium 10% Pure

4.00 mg CBD/per drop
10 ml bottle = 1000 mg CBD
THC Free

PRODUCTS



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